## WAYS OF OPTIMIZATION OF IMMUNOLOGICAL CORRECTION IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE EXACERBATION

## R. I. Ilnitskyi, D. V. Dobryanskyi

**Summary.** The results of immunological research are resulted in blood of 67 patients with mild and moderate chronic obstructive pulmonary disease exacerbations. With the purpose of setting of the differentiated treatment defined the individual lymphocytes' sensitiveness in vitro of every patient to medicines, and patients were divided into two groups depending on the value of immunoregulatory index and type of T-cells immune violations. In the group of patients with mainly T-helper and total T-cells immunodeficiency, which was accompanied a low immunoregulatory index, therapy appeared effective by four homotoxicological medicines - Lymphomyosot or Galium-Heel, Traumeel S, Echinacea compositum S, Bronchalis-Heel. In the group of patients with mainly T-suppressor-cell and total T-cell immunodeficiency, which was accompanied a high immunoregulatory index, effective was antiinflammatory therapy by three medicines: Lymfomyosot or Galium-Heel, Traumeel S and Bronchalis-Heel.

**Key words:** chronic obstructive pulmonary disease, status of immunity, antihomotoxic therapy.